

Friday, October 14, 2016 1:56:02 PM

151956

Page 1

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 10/24/2016 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 10/31/2016 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals: **Process Plan:** 21 **Date:** OCT 17 2016 **Tooling:** _____ **Date:** _____
 QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*

Stop *NR2*

[illegible]

Work Order ID 151956

Friday, October 14, 2016 1:56:02 PM

151956

Page 2

Item ID: 646.9502 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 206A / B / L Cable Cutter System, Low
Start Date: 10/24/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 10/31/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130						DAS 28 9-89	DAS 27 9-89		
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.9502 Location :FG101								
								FEB 0 9 2017	
140	QC21- Final Inspection - Work Order Release	0.00							
140						DAS 21 9-89		FEB 1 0 2017	
QC	Memo	0.02							
Quality Control									
						DAS 21 9-89		FEB 1 0 2017	

Picklist Print

Friday, October 14, 2016 1:56:01 PM

Page 1

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
600.0990		Purchased	No			110	Each	20.0000	1	1			

600.0990

Magnabond 6398 Part A Size 112 ml

DAS
28
9-89

5/30/2017

Location	Loc Qty	Loc Code
CA2	12	
M135600	12	
PKG	8	
M134167	1	
M134249	2	
M135213	5	

**

NOV 22 2016

DAS
6
9-89
DAS
27
9-89

600.0991

Purchased

No

110

Each

19.0000

1

1

600.0991

Magnabond 6398 Part B Size 112 ml

DAS
28
9-89

5/30/2017

Location	Loc Qty	Loc Code
CA2	12	
m135600	12	
PKG	7	
m134167	1	
m134249	1	
m135213	5	

**

NOV 22 2016

DAS
6
9-89
DAS
27
9-89

600.1012

Purchased

No

110

Each

19.0000

1

1

600.1012

Sealant PR1425B2 (#654 sem)

6/30/2017

DAS
28
9-89

Location	Loc Qty	Loc Code
cck017	19	
m135407	1	
m135530	3	
m135600	5	
m135840	10	

**

136586

NOV 22 2016

DAS
6
9-89
DAS
27
9-89

Picklist Print

Friday, October 14, 2016 1:56:01 PM

Page 2

Work Order ID: 151956

151956

Parent Item: 646.9502

646 9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

646.9601

Manufactured No

110 Each

1.0000

1 1

646 9601

Upper Cutter Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

cck039

1

150332

1

646.9603

Manufactured No

110 Each

2.0000

1 1

646 9603

Lower Cutter Assy Low

DAS
28
9-89

Location

Loc Qty

Loc Code

cck039

2

150129

2

646.9810

Manufactured No

110 Each

4.0000

1 1

646 9810

Deflector

DAS
23
9-89

Location

Loc Qty

Loc Code

CCK041

4

146598

4

646.9910

Manufactured No

110 Each

5.0000

4 4

646 9910

Struts

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK014

5

146573

5

647.0110

Manufactured No

110 Each

9.0000

1 1

647 0110

Roof Doubler

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK088

9

142622

9

Friday, October 14, 2016 1:56:01 PM

Shop Packet Print

Page 2

Picklist Print

Friday, October 14, 2016 1:56:01 PM

Page 3

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

647.0111

Manufactured No

110 Each

11.0000

1 1

647 0111

Panel

**

NOV 22 2016

Location

Loc Qty

Loc Code

CCK088

11

142691

11

647.0112

Manufactured No

110 Each

83.0000

8 8

647 0112

Strut Bracket

**

NOV 22 2016

Location

Loc Qty

Loc Code

CCK107

83

150114

42

150895

15

151352

26

647.0113

Manufactured No

110 Each

15.0000

2 2

647 0113

Strut Doubler

**

NOV 22 2016

Location

Loc Qty

Loc Code

CCK089

15

142256

15

647.0114

Manufactured No

110 Each

60.0000

1 1

647 0114

Clip

**

NOV 22 2016

Location

Loc Qty

Loc Code

CCK107

60

106616

60

Picklist Print

Friday, October 14, 2016 1:56:01 PM

Page 4

Work Order ID: 151956

151956

Parent Item: 646.9502

646 9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

647.0115

Manufactured No

110

Each

55.0000

1 1

647 0115

Clip

DAS
28
9-89

Location

Loc Qty

Loc Code

cc107

55

106617

55

647.0116

Manufactured No

110

Each

12.0000

2 2

647 0116

Doubler

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK107

12

126234

6

150274

6

647.0210

Manufactured No

110

Each

2.0000

1 1

647 0210

Rail

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK089

2

91440

2

647.0310

Manufactured No

110

Each

12.0000

2 2

647 0310

Channel

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK090

12

144607

12

Picklist Print

Friday, October 14, 2016 1:56:01 PM

Page 5

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

647.0410

Manufactured No

110

Each

1.0000

1 1

647 0410

Tube

** 149601

NOV 2 1 2016

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

1

145498

1

647.1210

Manufactured No

110

Each

10.0000

1 1

647 1210

Screen

**

NOV 2 1 2016

DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

10

138299

3

142727

7

AN3-10A

Purchased No

110

Each

166.0000

8 8

AN3-10A

Bolt

**

NOV 2 1 2016

DAS 27 9-89

Location

Loc Qty

Loc Code

GA

2

m132763

1

m134573

1

over003

100

m135530

100

ST349

64

m134249

56

m134943

8

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 6

Work Order ID: 151956

151956

Parent Item: 646.9502

646 9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

AN3-11A

Purchased

No

110

Each

143.0000

8

8

AN3-11A

Bolt

**

NOV 2 1 2016

Location

Loc Qty

Loc Code

over003

100

m135767

100

ST349

43

m135390

43

AN3-3A

Purchased

No

110

Each

179.0000

1

1

AN3-3A

Bolt

**

NOV 2 1 2016

Location

Loc Qty

Loc Code

over003

50

m135865

50

ST350

129

m135466

64

m135566

15

m135672

50

AN743-13

Purchased

No

110

Each

25.0000

1

1

AN743-13

Bracket

**

NOV 2 1 2016

Location

Loc Qty

Loc Code

ST330

25

M129732

25

CCR264SS3-04

Purchased

No

110

Each

272.0000

12

12

CCR264SS3-04

Rivet

**

NOV 2 1 2016

Location

Loc Qty

Loc Code

CCK003

272

123785

272

Friday, October 14, 2016 1:56:02 PM

Shop Packet Print

Page 6

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 7

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

CCR264SS-3-06

Purchased

No

110

Each

133.0000

8

8

CCR264SS-3-06

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST321

133

m133988

33

m135865

100

CCR264SS3-2

CCR264SS3-02

Purchased

No

110

Each

0.0000

4

4

CCR264SS3-2

Rivet, Cherry

DAS
28
9-89

CR3212-4-4

CR3212-4-04

Purchased

No

110

Each

0.0000

1

1

CR3212-4-4

CHERRY RIVET

DAS
28
9-89

CR3212-5-4

Purchased

No

110

Each

132.0000

8

8

CR3212-5-4

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST320

132

m133709

132

CR3213-4-05

Purchased

No

110

Each

82.0000

26

26

CR3213-4-05

RIVET

DAS
28
9-89

Location

Loc Qty

Loc Code

ST319

82

m135407

82

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 8

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-1

Purchased No

110 Each 159.0000 14 14

CR3213-4-1

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST320

159

m133577

8

m134370

51

m135774

100

CR3213-4-2

Purchased No

110 Each 150.0000 18 18

CR3213-4-2

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK003

50

m134058

50

over003

100

m135704

100

CR3213-4-3

Purchased No

110 Each 217.0000 18 18

CR3213-4-3

Rivet, Cherry

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK003

100

m135470

100

ST319

117

123301

7

m131340

10

m135135

100

NOV 21 2016
DAS 6 9-89

NOV 21 2016
DAS 6 9-89

NOV 21 2016
DAS 6 9-89

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 9

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-4

Purchased No

110 Each 441.0000 19 19

CR3213-4-4

Rivet, Cherry

**

NOV 21 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK003

400

M135408

100

M135536

300

ST319

41

M130388

35

M134962

6

CR3213-4-6

Purchased No

110 Each 113.0000 20 20

CR3213-4-6

Rivet

**

NOV 21 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST319

113

M131800

113

MS21042-08

MS21042L08

Purchased No

110 Each 0.0000 54 54

MS21042-08

USE MS21042L08

**

NOV 21 2016

DAS
28
9-89

MS21042-3

MS21042L3

Purchased No

110 Each 0.0000 17 17

MS21042-3

Nut

**

NOV 21 2016

DAS
28
9-89

MS21047-3

Purchased No

110 Each 153.0000 6 6

MS21047-3

Nut Plate

**

NOV 21 2016

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

153

m135603

63

m135774

90

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 10

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

MS21059-3 Purchased No

110 Each 469.0000 2 2

MS21059-3

Nut Plate

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

469

123023

50

123900

419

**

NOV 21 2016

DAS
6
9-89

DAS
27
9-89

MS21059L08 Purchased No

110 Each 121.0000 4 4

MS21059L08

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST300

121

m134634

21

m134943

100

**

NOV 21 2016

DAS
6
9-89

DAS
27
9-89

MS24694-S8 Purchased No

110 Each 85.0000 5 5

MS24694-S8

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST285

85

M134654

85

**

NOV 21 2016

DAS
6
9-89

DAS
27
9-89

MS27039-08-06 Purchased No

110 Each 72.0000 4 4

MS27039-08-06

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

72

m126249

72

**

NOV 21 2016

DAS
6
9-89

DAS
27
9-89

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 11

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-09

Purchased

No

110

Each

104.0000

4

4

MS27039-08-09

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

104

m131317

16

m135536

88

NOV 21 2016

DAS
6
27
9-89

MS27039-08-11

Purchased

No

110

Each

372.0000

43

43

MS27039-08-11

SCREW

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK007

250

m135864

250

ST278

122

m134676

122

NOV 21 2016

DAS
6
27
9-89

MS27039-08-12

Purchased

No

110

Each

130.0000

2

2

MS27039-08-12

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

130

123352

30

124326

100

NOV 21 2016

DAS
6
27
9-89

MS27039-08-13

Purchased

No

110

Each

74.0000

6

6

MS27039-08-13

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

74

124326

74

NOV 21 2016

DAS
6
27
9-89

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 12

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-08

Purchased

No

110

Each

464.0000

5

5

MS27039-1-08

Screw

**

NOV 21 2016

DAS 27 9-89
DAS 6 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

FP001

59

m128636

59

GA

72

125654

1

m128636

71

ST281

333

m134762

33

m135864

300

MS27039-1-11

Purchased

No

110

Each

59.0000

5

5

MS27039-1-11

Screw

**

NOV 21 2016

DAS 27 9-89
DAS 6 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

GA

20

125654

13

9662

7

ST280

39

m134738

39

MS35842-11

Purchased

No

110

Each

19.0000

1

1

MS35842-11

Hose Clamp

**

NOV 21 2016

DAS 27 9-89
DAS 6 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST269

19

m134943

19

Picklist Print

Friday, October 14, 2016 1:56:02 PM

Page 13

Work Order ID: 151956

151956

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 10/24/2016

Required Date: 10/31/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

110

Each

1,384.000

62

62

NAS1149F0332P

Washer

**

NOV 21 2016

DAS 27 6 9-89

Location

Loc Qty

Loc Code

GA

282

m133709

282

ST262

1102

m135544

1102

NAS1149FN832P

Purchased

No

110

Each

2,265.000

111

111

NAS1149FN832P

Washer

**

NOV 21 2016

DAS 6 9-89

Location

Loc Qty

Loc Code

GA

1537

M133769

89

M135058

1448

ST263

728

M135603

728

NAS1835-08

Purchased

No

110

Each

42.0000

4

4

NAS1835-08

Insert

**

NOV 21 2016

DAS 6 9-89

Location

Loc Qty

Loc Code

st549

42

m135127

18

m135864

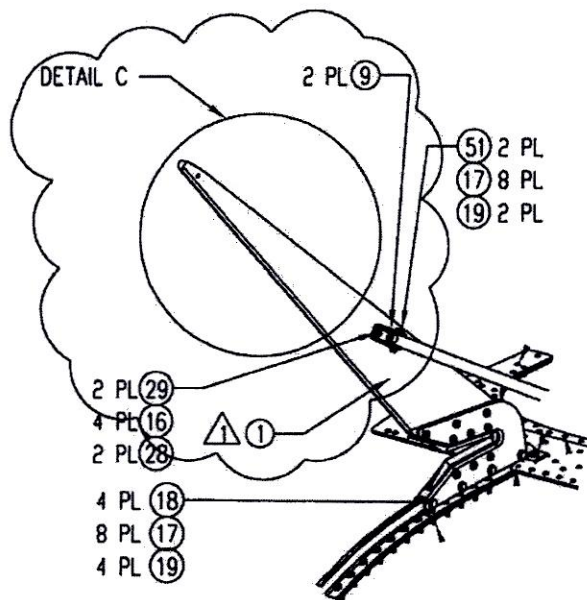
24

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE <u>2</u> .				

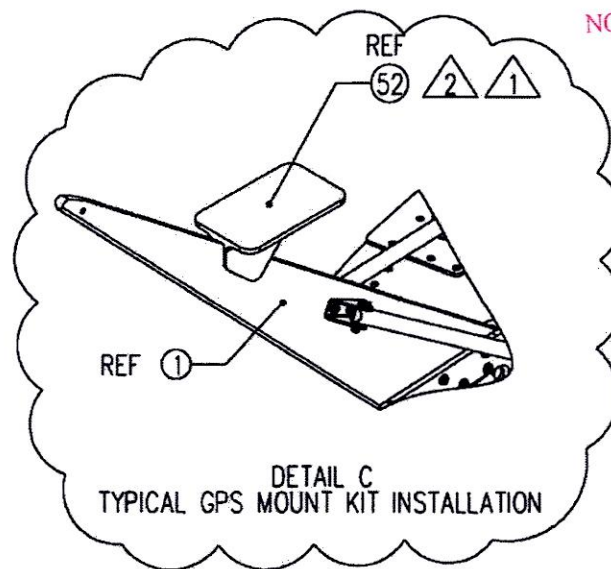
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:

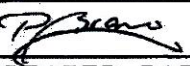
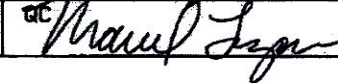


SHEET 2, ZONE B2 IS:



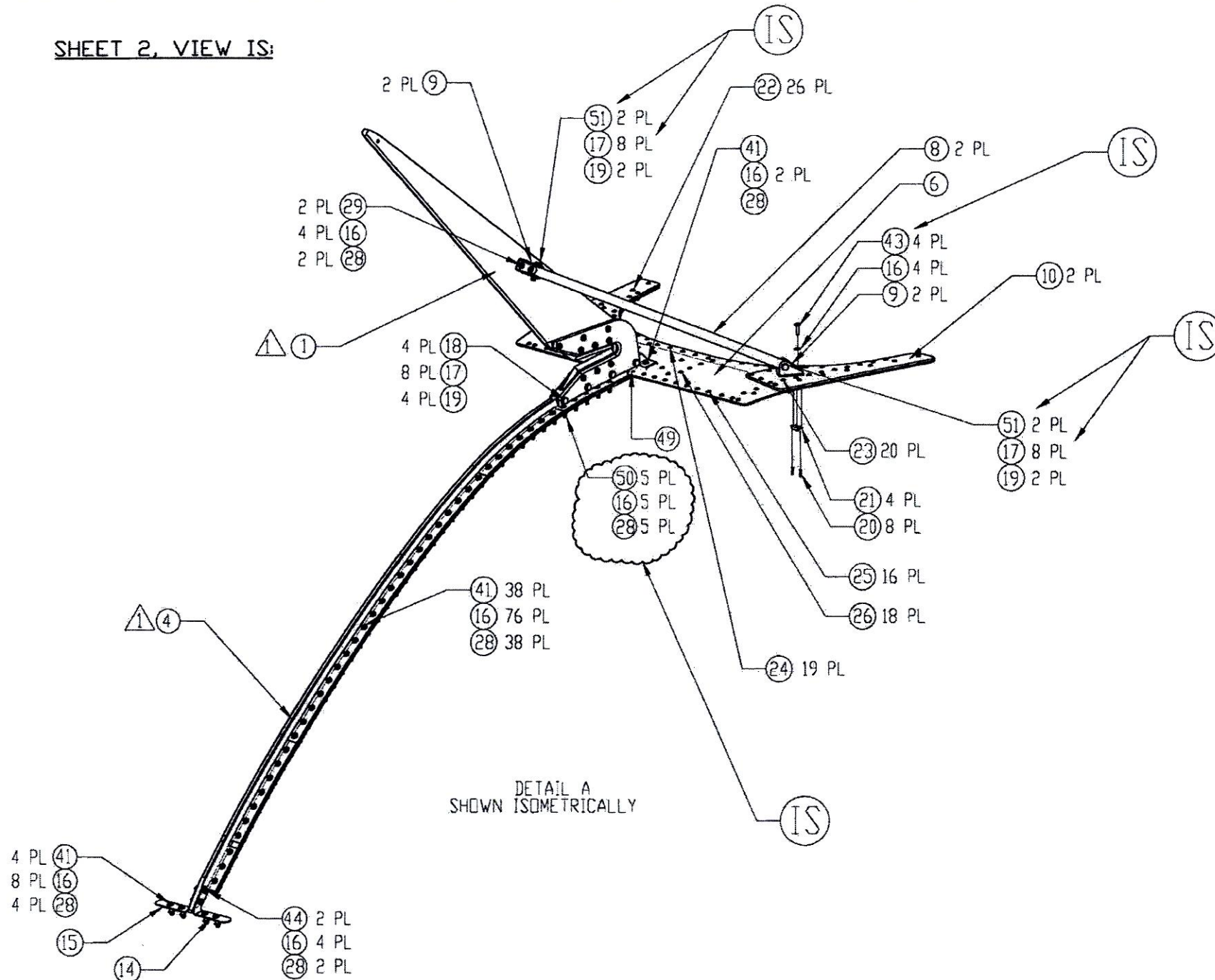
SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 151956 MJS
16-10-17

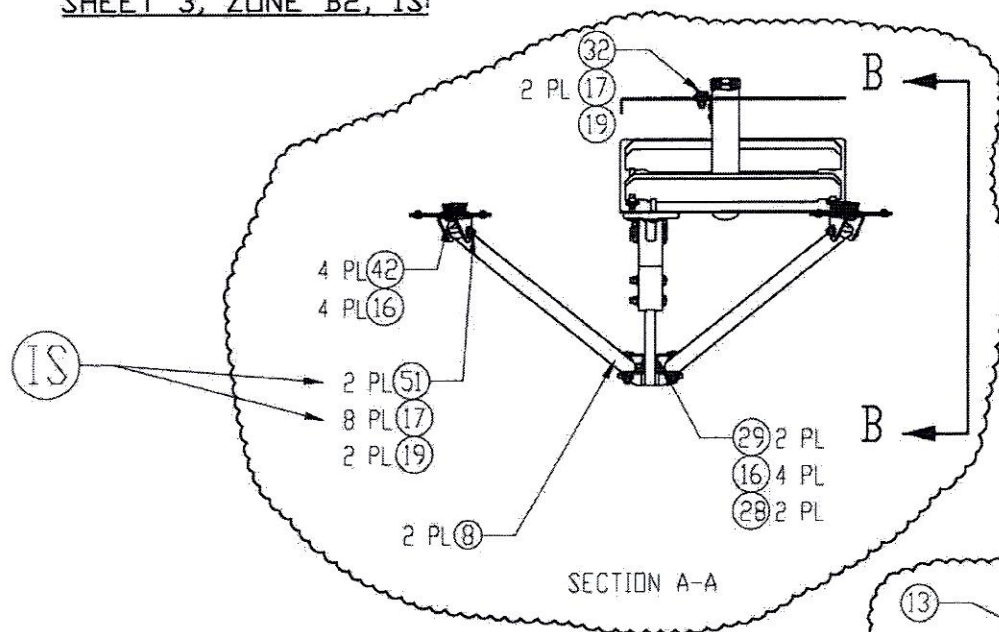
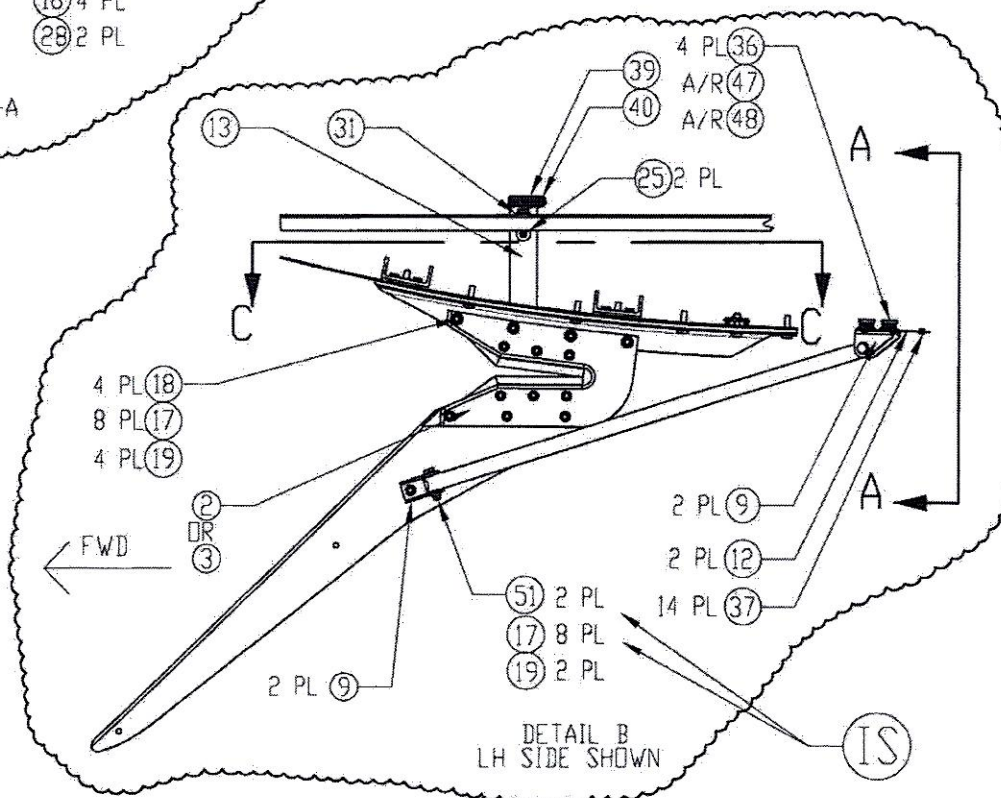
52	A	647.5701	REF	REF	GPS MOUNT KIT	<u>2</u>	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:						CHANGE CATEGORY	DER REVIEW REQUIRED
						☐ MAJOR ☒ MINOR	☐ YES ☒ NO
						☐ MDL ☐ INSTALL INSTRU ☐ ICA ☒ BOM	

APICAL INDUSTRIES, INC.		ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1		
		DWG NO. 646.9500		REV: N/C		PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.
		DWG TITLE: 206 CABLE CUTTERS KIT						
		APPROVED BY: ENGR 		MFG 		QC 		EFF: CURRENT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS						
17	R	601.1607	62	62	WASHER	NAS1149F0332P		
16	R	601.2764	111	111	WASHER	NAS1149FN832P		
			9502	9501				
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION		
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO	

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		APPROVED BY: ENGR <i>[Signature]</i>	DRG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
REASON: HARDWARE REVISIONS FROM FIRST INSTALL						

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

SHEET 2, VIEW IS:

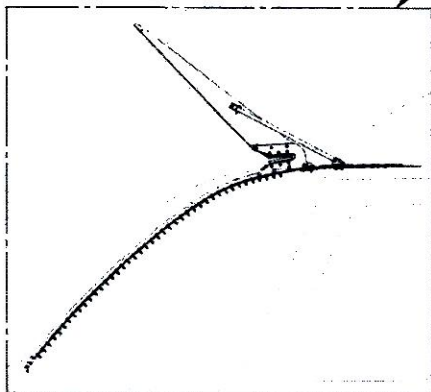
SHEET 3, ZONE B2, IS:SHEET 3, ZONE D2, IS:

NOTES:

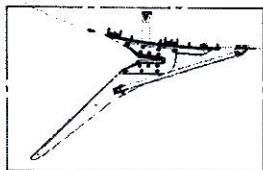
 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

02729, 02736, 03047

-DETAIL A



DETAIL B



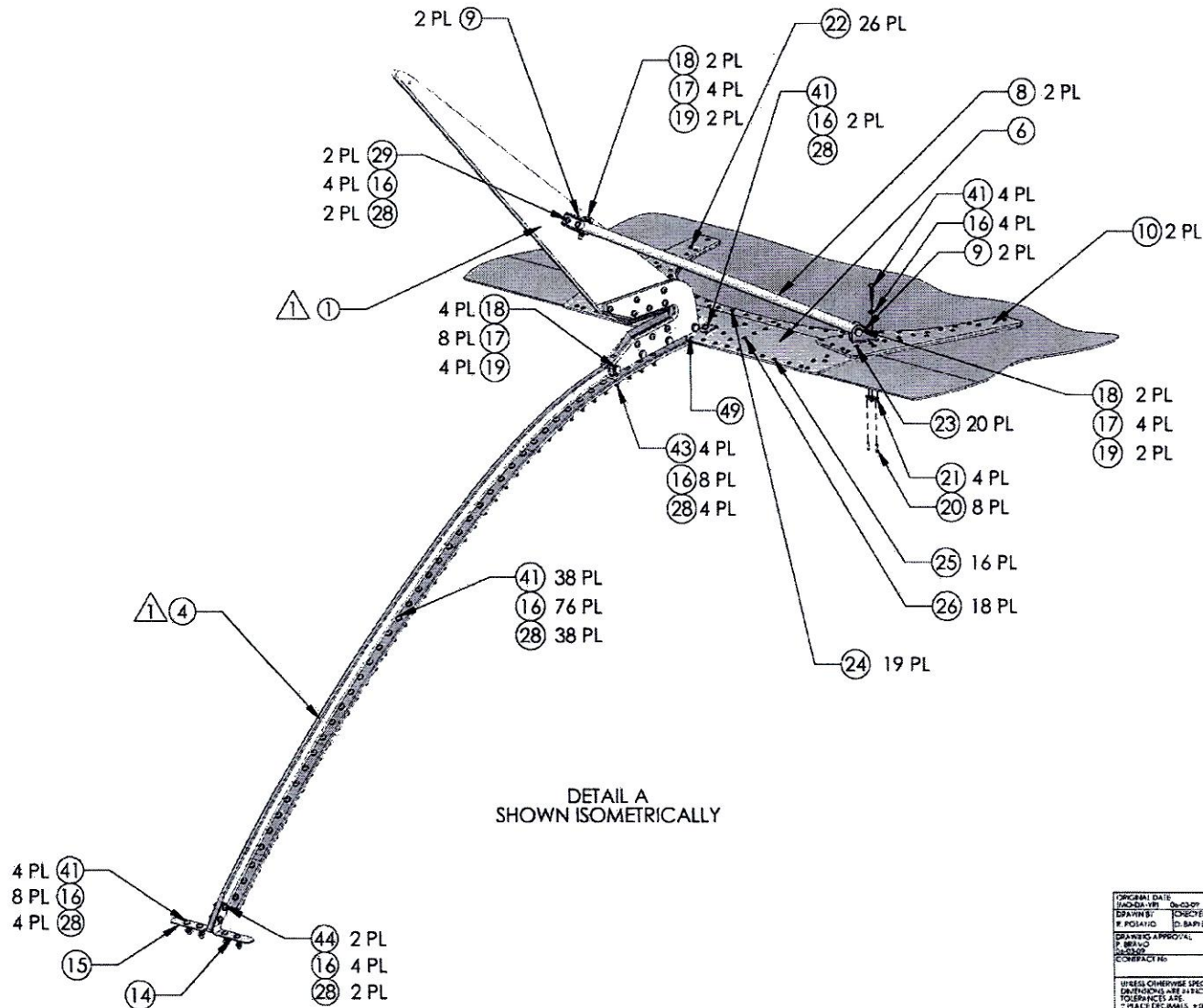
	1	1	49	601.1066	RIVET	CR371-4-4	
	1	1	48	600.0991	MAGNABOND 6398 PART B		
	1	1	47	600.0990	MAGNABOND 6398 PART A		
	1	1	46	600.1012	SEALANT	PP-1425 CLASS B	
	5	5	45	601.1949	SCREW	M527039-1-11	
	2	2	44	601.2989	SCREW	M527039-0812	
	4	4	43	601.2987	SCREW	M527039-0809	
	4	4	42	601.3000	SCREW	M527039-0806	
1502	1501	FIND #	PART #	DESCRIPTION		MATL	SPEC.

DIVISION			
REV.	DESCRIPTION	DATE	APPROVED
	EASE PROTOTYPE REGION PNC		SLC
INC	BURIAL RELEASE	26/03/01	P. BFAVO

47	47	47	601.2893	SCREW	MS27039-0811
1	1	40	601.2982	HOSE CLAMP	MS35842-11
1	1	39	647.1210	SCREEN	
5	5	38	601.1621	SCREW	MS27039-198
14	14	37	601.2979	RIVET	CR3213-4-1
4	4	36	601.2984	INSERT	MS1635-08
4	4	35	601.2277	RIVET	CCP2M5-343
8	8	34	601.2983	RIVET	CR3212-5-4
12	12	33	601.2980	NUTPLATE RIVET	CCP2M5-304
1	1	32	601.2822	BOLT	AN-3A
1	1	31	601.2985	BRACKET	AN743-13
2	2	30	601.1900	NUTPLATE	MS21039-3
6	6	29	601.2988	SCREW	MS27039-0813
53	53	28	601.2973	LOCKNUT	MS21042-08
6	6	27	600.0795	NUTPLATE	MS21047-3
18	18	26	601.0790	RIVET	CR3213-4-3
18	18	25	601.1039	RIVET	CR3213-4-2
19	19	24	601.1915	RIVET	CR3213-4-4
20	20	23	601.2991	RIVET	CR3213-4-6
26	26	22	601.1183	RIVET	CR3213-4-5
4	4	21	601.2356	NUTPLATE	MS21051-08
8	8	20	601.2981	NUTPLATE RIVET	CCP2M5-340
17	17	19	601.2943	LOCKNUT	MS21042-3
16	16	18	601.2826	BOLT	AN-11A
46	46	17	601.1607	WASHER	HS11496329
114	114	16	601.2764	WASHER	HS11496329
1	1	15	647.0115	CUP	
1	1	14	647.0114	CLIP	
1	1	13	647.0410	TUBE	
2	2	12	647.0116	DOUBLER	
1	1	11	647.0111	PANEL	
2	2	10	647.0113	STRUT DOUBLER	
8	8	9	647.0112	STRUT BRACKET	
4	4	8	646.9910	STRUT	
2	2	7	647.0310	CHANNEL	
1	1	6	647.0110	ROOF DOUBLER	
1	1	5	647.0210	RAIL	
1	1	4	646.9810	DEFLECTOR	
1	1	3	646.9603	LOWER CUTTER ASSY LOW	
1	1	2	646.9602	LOWER CUTTER ASSY HIGH	
1	1	1	646.9601	UPPER CUTTER ASSY	
			646.9502	206 CABLE CUTTERS KIT LOW	
			646.9501	206 CABLE CUTTERS KIT HIGH	

1902	4501	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY				PARTS LIST		
NEXT ASSY (S)		ORIGINAL DATE 06-20-07 DRAWN BY CMCETEP P. RICHARD D BARBER PROJECT APPROVAL 06-20-07 CONTRACT # 166		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92036-3512 (760)724-5300		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS .01 3 PLACE DECIMALS .005 ANGLES .5°				206 CABLE CUTTERS KIT SEE CAGE CODE DWG NO. 646.9500 REV 1/1/02 SCALE NONE 1 SHEET 1 OF 3		

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



ORIGINAL DATE		2000-01-01	
DESIGNED BY	ENGINEER	D. BARNER	
DESIGNED BY	ENGINEER	D. BARNER	
DESIGNED BY	ENGINEER	D. BARNER	
DESIGNED BY	ENGINEER	D. BARNER	
UNLESS OTHERWISE SPECIFIED		SIZE	1/4"
DIMENSIONS ARE IN INCHES		SCALE	NONE
TOLERANCES ARE:		DATE	07/12/00
3 PLACE DECIMALS ±.01		PRICE	646.9500
3 PLACE DECIMALS ±.005		REVISION	N/C
ANGLES ± 2°		SHEET	2 OF 3

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

Work Order ID 151956

Tuesday, November 15, 2016 9:20:04 AM

151956

Page 1

Item ID: 646.9502**Accept*****N900040100*****Setup Start *NS1*****Revision ID:****Stop *NS2*****Item Name:** 206A / B / L Cable Cutter System, Low**Start Date:** 10/24/2016 **Start Qty:** 1.00***1*****Cust Item ID:****Required Date:** 10/31/2016 **Req'd Qty:** 1.00***1*****Customer:****Reference:****Approvals:** **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____**Run Start *NR1*****QC:** _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____**Stop *NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr**Revision Nbr**

646.9500

N/C

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP 646.9502

DAS
21
8-89

NOV 15 2016

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729			SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT				
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL			

REFERENCE ONLY

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRU ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

REFERENCE ONLY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

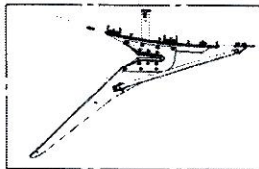
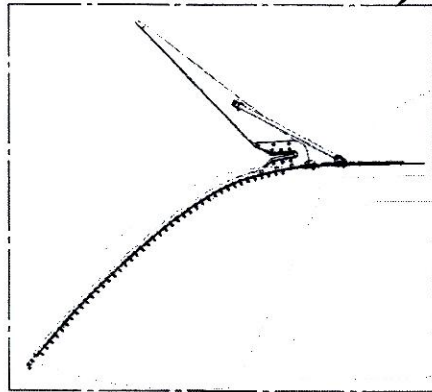
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B

QTY	REV	REV #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	601.1066	RIVET	CR3212-4-4	
1	1	48	600.0991	MAGNETIC BOND 6398 PART B		
1	1	47	600.0990	MAGNETIC BOND 6398 PART A		
1	1	46	600.1012	SEALANT	FR-1425 CLASS B	
5	1	45	601.1949	SCREW	MS27039-113	
2	1	44	601.2989	SCREW	MS27039-0802	
4	1	43	601.2987	SCREW	MS27039-0802	
4	1	42	601.3000	SCREW	MS27039-0804	

REV	DESCRIPTION	DATE	APPROVED
LAST PRODUCTION REVISION			
INITIAL RELEASE		01/02/09	P. SPAYD

REV	DESCRIPTION	DATE	APPROVED
LAST PRODUCTION REVISION			
INITIAL RELEASE		01/02/09	P. SPAYD

QTY	REV	REV #	PART #	DESCRIPTION	MAT'L	SPEC.
47	1	41	601.2893	SCREW	MS27039-0811	
1	1	40	601.2982	HOSE CLAMP	MS3042-11	
1	1	39	647.1210	SCREW		
5	1	38	601.1621	SCREW	MS27039-108	
14	1	37	601.2979	RIVET	CR3213-4-4	
4	1	36	601.2984	INSERT	MS1836-06	
4	1	35	601.2277	RIVET	CR3213-4-4	
8	1	34	601.2983	RIVET	CR3212-5-4	
12	1	33	601.2980	NUTPLATE RIVET	CR3213-4-4	
1	1	32	601.2822	BOLT	AN3-3A	
1	1	31	601.2985	BRACKET	AN743-13	
2	1	30	601.1900	NUTPLATE	MS21042-09	
6	1	29	601.2988	SCREW	MS27039-0813	
53	1	28	601.2973	LOCKNUT	MS21042-08	
6	1	27	600.0795	NUTPLATE	MS21042-05	
18	1	26	601.0790	RIVET	CR3213-4-4	
18	1	25	601.1039	RIVET	CR3213-4-4	
19	1	24	601.1915	RIVET	CR3213-4-4	
20	1	23	601.2991	RIVET	CR3213-4-4	
26	1	22	601.1183	RIVET	CR3213-4-4	
4	1	21	601.2356	NUTPLATE	MS21039-09	
8	1	20	601.2981	NUTPLATE RIVET	CR3213-4-4	
17	1	19	601.2943	LOCKNUT	MS21042-05	
16	1	18	601.2826	BOLT	AN3-11A	
46	1	17	601.1607	WASHER	MS1141-0802	
114	1	16	601.2764	WASHER	MS1141-0802	
1	1	15	647.0115	CLIP		
1	1	14	647.0114	CLIP		
1	1	13	647.0410	TUBE		
2	1	12	647.0116	DOUBLER		
1	1	11	647.0111	PANEL		
2	1	10	647.0113	STRUT DOUBLER		
8	1	9	647.0112	STRUT BRACKET		
4	1	8	646.9910	STRUT		
2	1	7	647.0310	CHANNEL		
1	1	6	647.0110	ROOF DOUBLER		
1	1	5	647.0210	RAIL		
1	1	4	646.9810	DEFLECTOR		
1	1	3	646.9603	LOWER CUTTER ASSY LOW		
1	1	2	646.9602	LOWER CUTTER ASSY HIGH		
1	1	1	646.9601	UPPER CUTTER ASSY		
			646.9502	206 CABLE CUTTERS KIT LOW		
			646.9501	206 CABLE CUTTERS KIT HIGH		

QTY	REV	REV #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	15	647.0115	CLIP		
1	1	14	647.0114	CLIP		
1	1	13	647.0410	TUBE		
2	1	12	647.0116	DOUBLER		
1	1	11	647.0111	PANEL		
2	1	10	647.0113	STRUT DOUBLER		
8	1	9	647.0112	STRUT BRACKET		
4	1	8	646.9910	STRUT		
2	1	7	647.0310	CHANNEL		
1	1	6	647.0110	ROOF DOUBLER		
1	1	5	647.0210	RAIL		
1	1	4	646.9810	DEFLECTOR		
1	1	3	646.9603	LOWER CUTTER ASSY LOW		
1	1	2	646.9602	LOWER CUTTER ASSY HIGH		
1	1	1	646.9601	UPPER CUTTER ASSY		
			646.9502	206 CABLE CUTTERS KIT LOW		
			646.9501	206 CABLE CUTTERS KIT HIGH		

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

REV: 07/02/06 DWG NO: 646.9500 SHEET 1 OF 3